

CLAIMS

1-15 (Cancelled)

16. (Original) A Radio Frequency Identification (RFID) system comprising: at least one non-planar RFID tag associated with an item; a first reader antenna; a second reader antenna; and a container for storing a plurality of items, wherein said first reader antenna is in the form of a loop substantially surrounding a volume of the container; and wherein said second reader antenna is in the form of a loop in a plane parallel with one side of the container.
17. (Original) The Radio Frequency Identification (RFID) system as recited in claim 16, wherein said second reader antenna is attached to the one side of the container.
18. (Original) The Radio Frequency Identification (RFID) system as recited in claim 16, wherein said container includes a form factor for forcing the item associated with said at least one non-planar tag into a specific orientation relative to at least one of said first and second reader antennae.
19. (Original) The Radio Frequency Identification (RFID) system as recited in claim 16, wherein said container includes an inner shell that is transparent to RF energy, and an outer shell that blocks RF energy.
20. (Original) The Radio Frequency Identification (RFID) system as recited in claim 16, wherein said at least one non-planar RFID tag is affixed to a bottle having a cylindrical shape.
21. (Original) The Radio Frequency Identification (RFID) system as recited in claim 16, further comprising a plurality of containers having multiple reader antennas for reading RFID tags affixed to planar and non-planar prescription medicine items.
22. (Original) A Radio Frequency Identification (RFID) system comprising: at least one planar RFID tag associated with an item; a first reader antenna; a second reader antenna; and a container for storing a plurality of items, wherein said first reader antenna is in the form of a loop

substantially surrounding a volume of the container; and wherein said second reader antenna is in the form of a loop in a plane parallel with one side of the container.

23. (Original) The Radio Frequency Identification (RFID) system as recited in claim 22, wherein said container includes a form factor for forcing the item associated with said at least one planar tag into a specific orientation relative to at least one of said first and second reader antennae.

24. (Original) The Radio Frequency Identification (RFID) system as recited in claim 22, wherein said at least one planar RFID tag is affixed to a bottle having a cylindrical shape.

25-27. (Cancelled)